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03940 U.S. PRO
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08/21/03

MS PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): Robert Josef FRANDA; Qingyuan CHEN

For: APPARATUS AND METHOD FOR REAL TIME DETERMINATION OF DENSITY
AND RELATED PARAMETERS IN MANUFACTURING PROCESSES

Enclosed are:

- A specification consisting of thirty-five (35) pages
- Seven (7) sheet(s) formal drawings
- An assignment of the invention
- Applicant claims small entity status under 37 C.F.R. § 1.27
- Applicant does not claim priority

Applicant claims the right of priority under 35 U.S.C. § 119 based on Application No(s). filed in on
 Certified copy(ies) is(are) attached hereto.
 Certified copy(ies) will follow.

Executed Declaration (Original Photocopy)

Application Data Sheet in accordance with 37 C.F.R. § 1.76

Preliminary Amendment

Information Disclosure Statement, PTO-1449 and reference(s)

Other:

Applicant requests early publication - \$300.00 publication fee

Non-publication Request and Certification under 35 U.S.C. § 122 (b) (2) (B) (i)

The filing fee has been calculated as shown below:

| | | LARGE ENTITY | | SMALL ENTITY | | |
|--|--------------|--------------|------------|--------------|------------|--------|
| BASIC FEE | | \$750.00 | | \$375.00 | | |
| | NUMBER FILED | NUMBER EXTRA | RATE | FEE | RATE | FEE |
| TOTAL CLAIMS | 17 - 20 = | 0 | X 18 = | \$0.00 | x 9 = | \$0.00 |
| INDEPENDENT CLAIMS | 7 - 3 = | 4 | x 84 = | \$336.00 | x 42 = | \$0.00 |
| MULTIPLE DEPENDENT CLAIMS PRESENTED | | | + \$280.00 | | + \$140.00 | |
| | | TOTAL | \$1,086.00 | | \$0.00 | |

A check in the amount of \$1,126.00 to cover the filing fee and recording fee (if applicable) is enclosed.

Please charge Deposit Account No. 02-2448 in the amount of \$0.00. A triplicate copy of this transmittal form is enclosed.

Please send correspondence to:

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If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By 
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Attachment(s)

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